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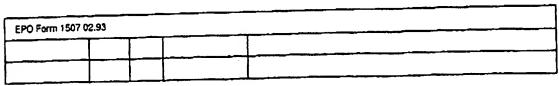
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The Europa	an Patent Office herewith transm	iit s		
	the European search report			
	the declaration under Rule 45 E	EPC		
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丒	the supplementary European s retailing to the above-montione enclosed.	search report concerning the i od European patent applicatio	nternational application under . n. Coples of the documents cit	Anicle 157(2) EPC ad in the search report art
The follows	ing specifications given by the ap	plicant have been approved t	by the Search Division:	
	Abstract	Title		Figure
	The abstract was medified by the			
П	The following figure will be pub	olished with the abstract, since	the Search Division consider	s that it better characterises
Ų	the invention than the one Indi	cased by the applicant.		
	Figure:			

REFUND OF THE SEARCH FEE

Additional copy(copies) of the documents cited in the European search report.

If applicable under Article 10 Rules retailing to less, a separate communication from the Receiving Section on the retund of the search lee will be sent later.







SUPPLEMENTARY PARTIAL EUROPEAN SEARCH REPORT

Application Númbor

which under Rule 45 of the European Patent ConventionEP 00 94 3309 shall be considered, for the purposes of subsequent proceedings, as the European search report

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1	DOCUMENTS CONSIDE		T 2010 000	CLASSIFICATION OF THE	
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(EP 0 522 569 A (UNIT CORP) 13 January 199 * page 4, line 39 -	3 (1993-01-13)	1-5, 56-60	C12N5/00 A61F13/00 A61L27/00 A61K35/32 A61P19/00	
Y	WO 91 01720 A (AUFDE ;FOX WILLIAM CASEY (RICHA) 21 February 1 * claims 3,9,12 *	US): HOLT GEORGE	1-45, 57-60		
Y	WO 98 14222 A (CHILD 9 April 1998 (1998-0 + claims 9-11 *	RENS MEDICAL CENTER) 4-09)	1-45, 57-60		
Y	WO 97 32591 A (ORQUE 12 September 1997 (1 * the whole document	997-09-12)	1-45, 57-60		
Y	WO 98 40113 A (GROOM FLORIDA (US); WIRONE FLORI) 17 September Iclaims	N JOHN F (US); UNIV	1-45, 57-60	TECHNICAL FIELDS SEARCHED (INC.)	
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PARTIAL EUROPEAN SEARCH REPORT

Application Number

EP 00 94 3309

	DOCUMENTS CONSIDERED TO BE RELEVANT	CLASSIFICATION OF THE APPLICATION (Int.CL7)	
этэдогу	Citation of document with indication, where appropriate, of relevant passages	Ratevant to claim	
Y	US 5 702 716 A (DUNN RICHARD L ET AL) 30 December 1997 (1997-12-30) * column 4, line 31 * * column 10, last paragraph - column 11, line 7 *	1-4	
Y	EP 0 312 208 A (ETHICON INC) 19 April 1989 (1989-04-19) * claims 4,10,11 *	1-4	
			TECHNICAL FIELDS SEARCHED (Int.CI.7)
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CLAIMS INCURRING FEES
The present European patent application comprised at the time of filing more than ten claims.
Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.
LACK OF UNITY OF INVENTION
The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:
see sheet B
All turther search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
1-45, 56-60
None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:



LACK OF UNITY OF INVENTION SHEET B

Application Number EP 00 94 3309

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims: 61-64

method of filling a bone defect comprising filling the bone defect with a rigid material consisting essentially of chitin or chitosan.

2. Claims: 56 (whole), 57-60 (part)

composition for promoting the growth and strengthening of bone comprising a mixture of

- hyaluronic acid,

- cancellous bone, and

- demineralized bone matrix

and method of inducing bone formation in a vertebrate applying such a composition to a site in the vertebrate where bone formation is desired.

3. Claims: 54-55 (whole), 57-60 (part)

composition for promoting the growth and strengthening of bone comprising a mixture of

- chitosan or chitosan derivative

alginate

- cancellous bone, and

- demineralized bone matrix

and method of inducing bone formation in a vertebrate applying such a composition to a site in the vertebrate where bone formation is desired.

4. Claims: 50-53 (whole), 57-60 (part)

composition for promoting the growth and strengthening of bone comprising a mixture of

- alginate,

- calcium.

- cancellous bone, and

- demineralized bone matrix

and method of inducing bone formation in a vertebrate applying such a composition to a site in the vertebrate where bone formation is desired.

5. Claims: 46-49 (whole), 57-60 (part)

composition for promoting the growth and strengthening of bone comprising a mixture of



LACK OF UNITY OF INVENTION SHEET B

Application Number EP 00 94 3309

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

- a chitosan or chitosan derivative,
- cancellous bone, and
- demineralized bone matrix

and method of inducing bone formation in a vertebrate applying such a composition to a site in the vertebrate where bone formation is desired.

6. Claims: 1-45 (whole), 57-60 (part)

composition comprising four components selected from (a) one or more angiogenesis-stimulating materials such as fibroblast growth factors, vascular endothelial growth factors etc.,

 (b) one or more osteoinductive materials such as demineralized bone matrix, non-decalcified bone matrix,
 (c) one or more scaffolding materials such as cancellous bone, chitosan etc.

(d) one or more gel materials such as chitosan, alginate, hyaluronic acid etc.

and method of inducing bone formation in a vertebrate applying such a composition to a site in the vertebrate where bone formation is desired.